

Fig. 1

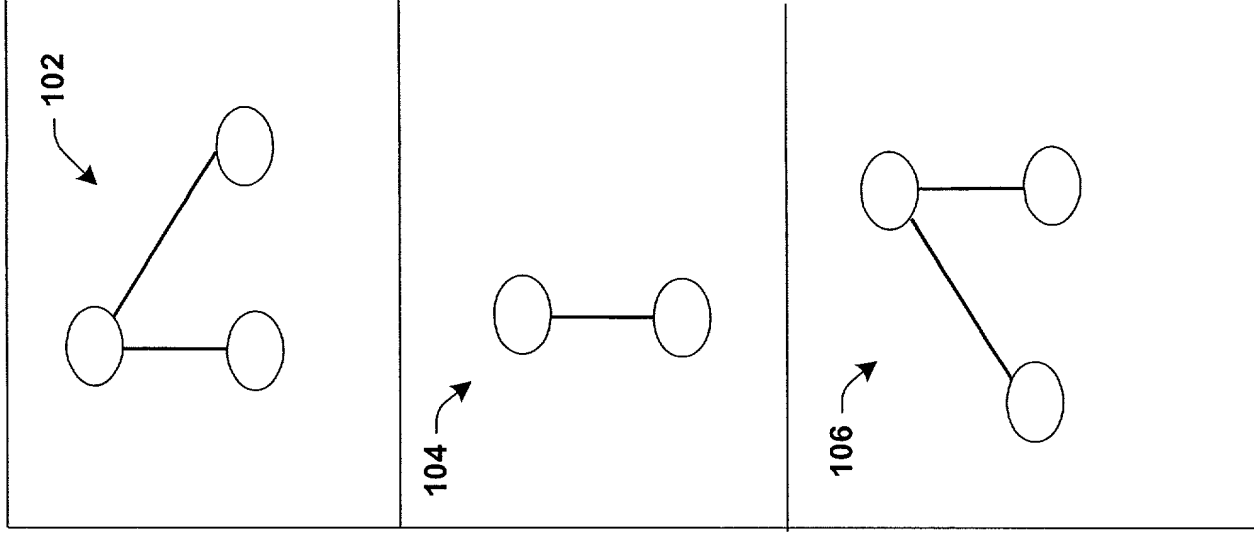
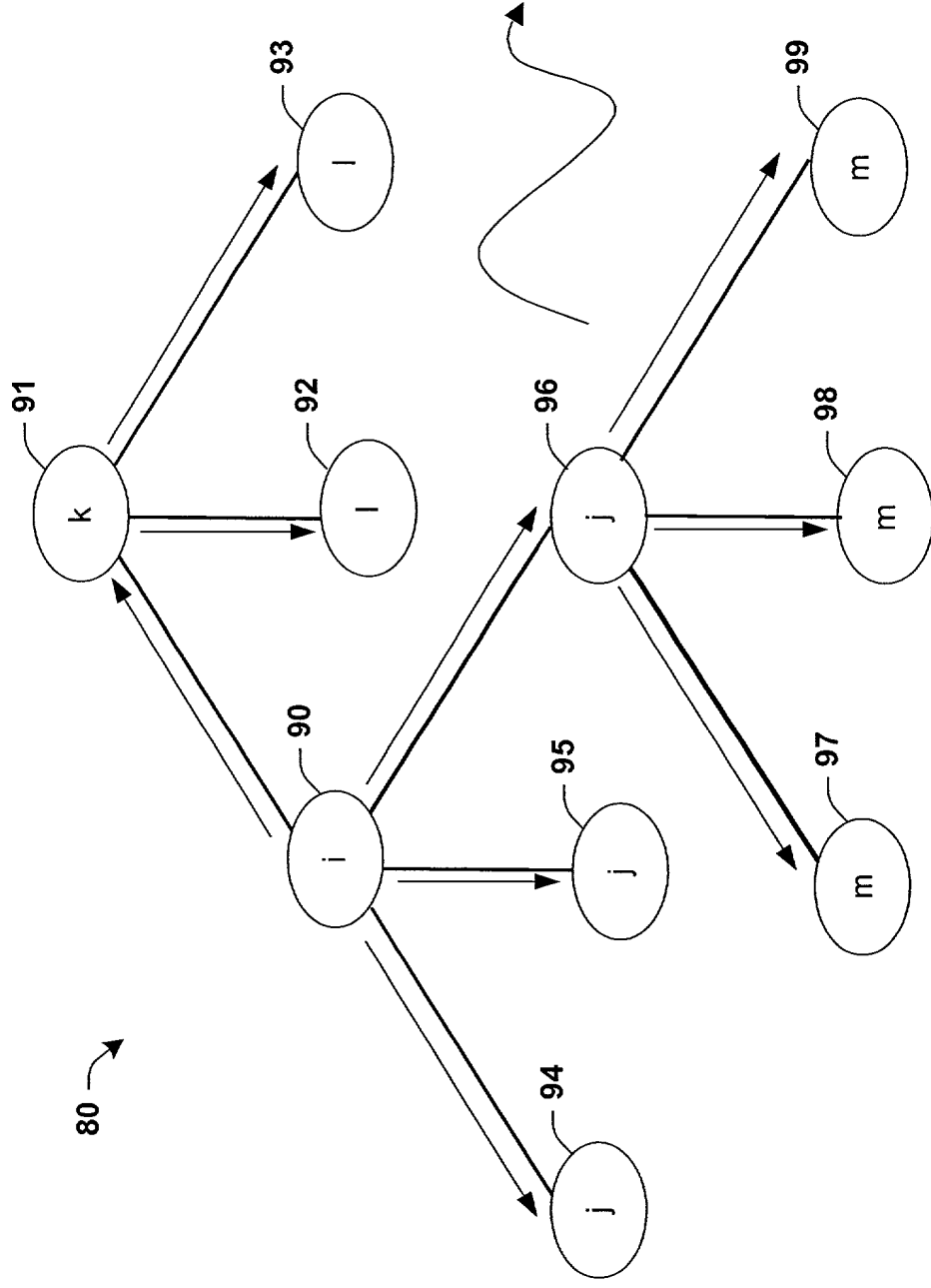
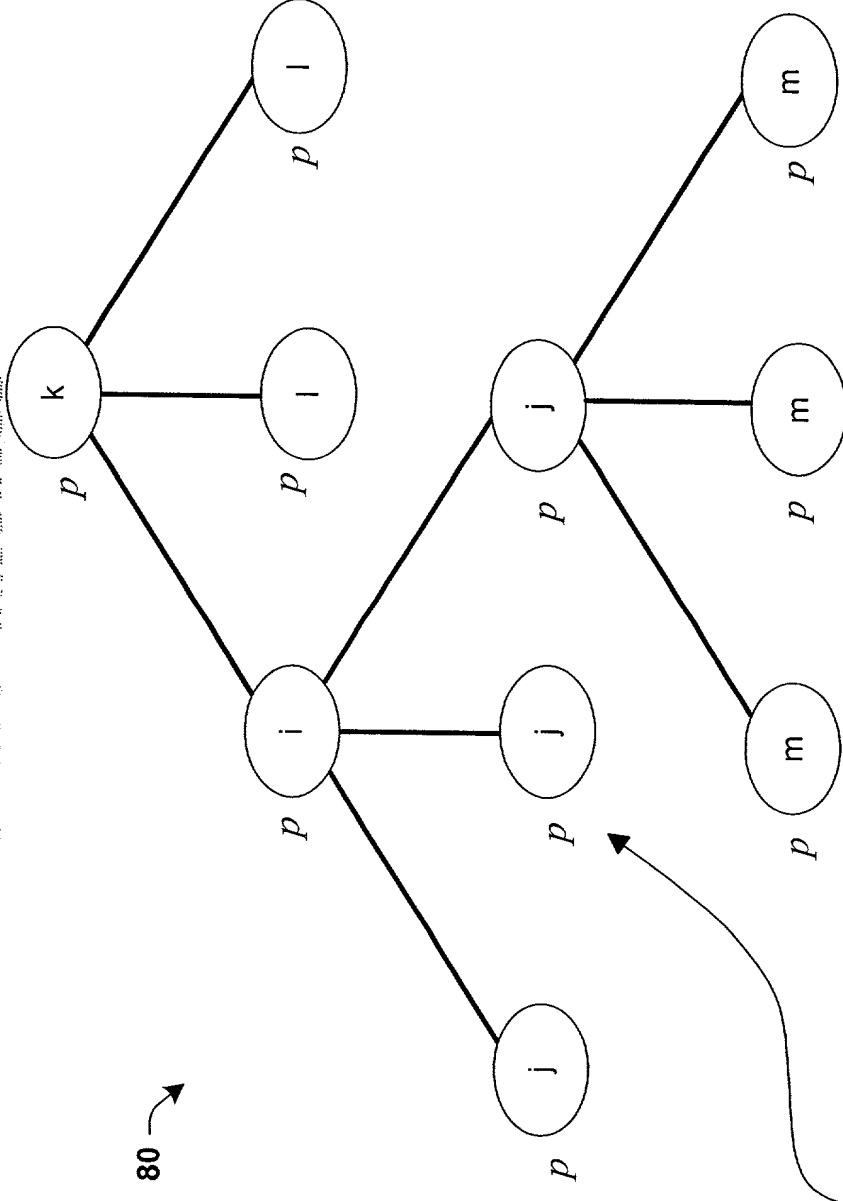


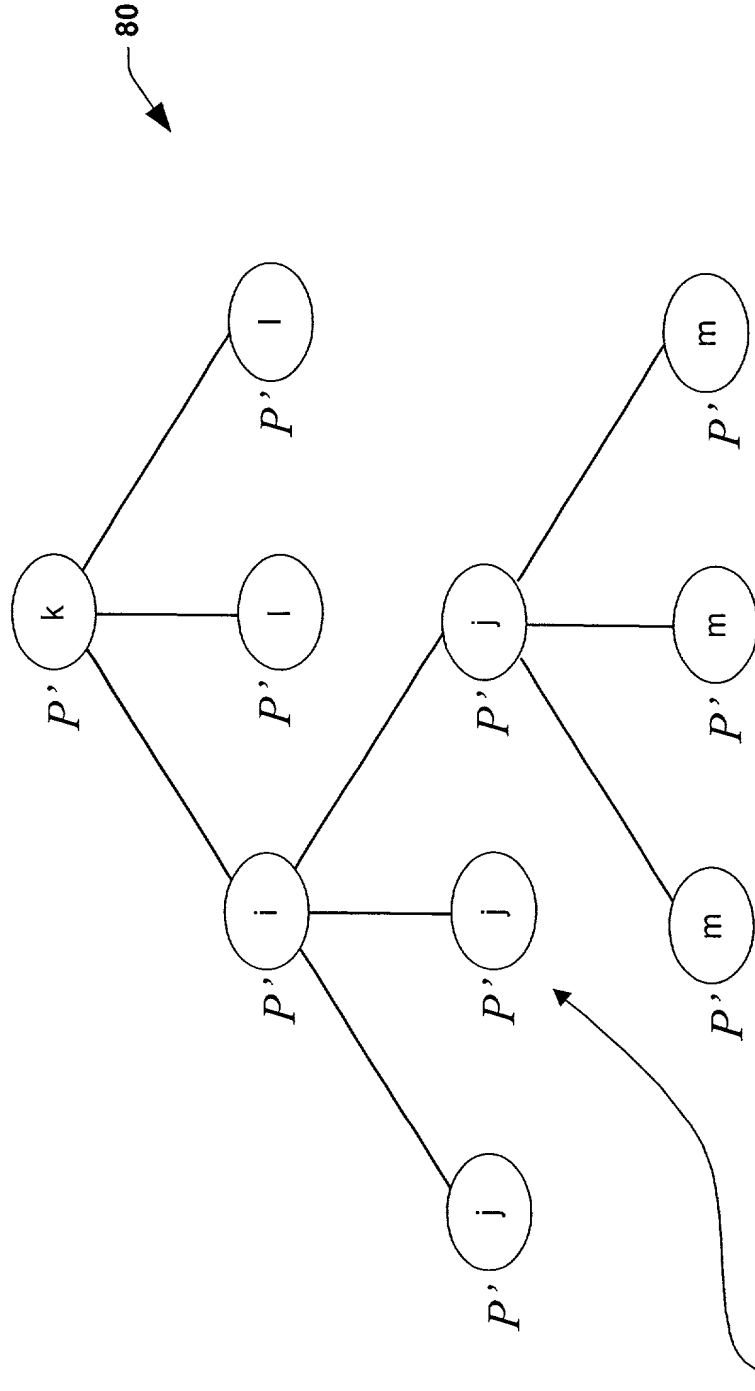
Fig. 2



## Background Statistical Analysis

$p$  (Node = Target | FileType , SaveHorizon )

Fig. 3



Updating with Real-Time, Acute Activity

$p'$ (Node = Target | FileType, Application, Recent Activity,..., Text Similarity)

**Fig. 4**



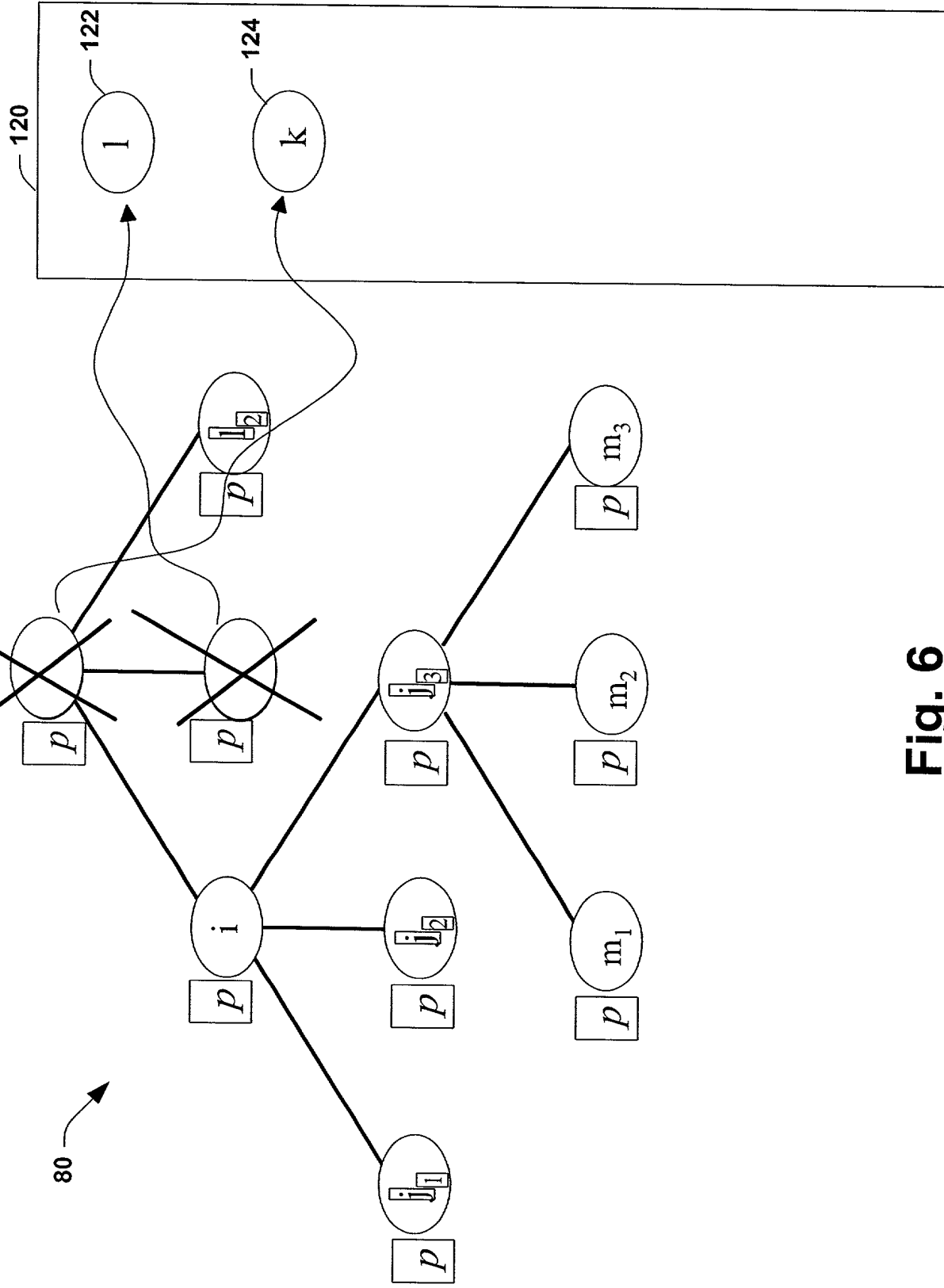


Fig. 6

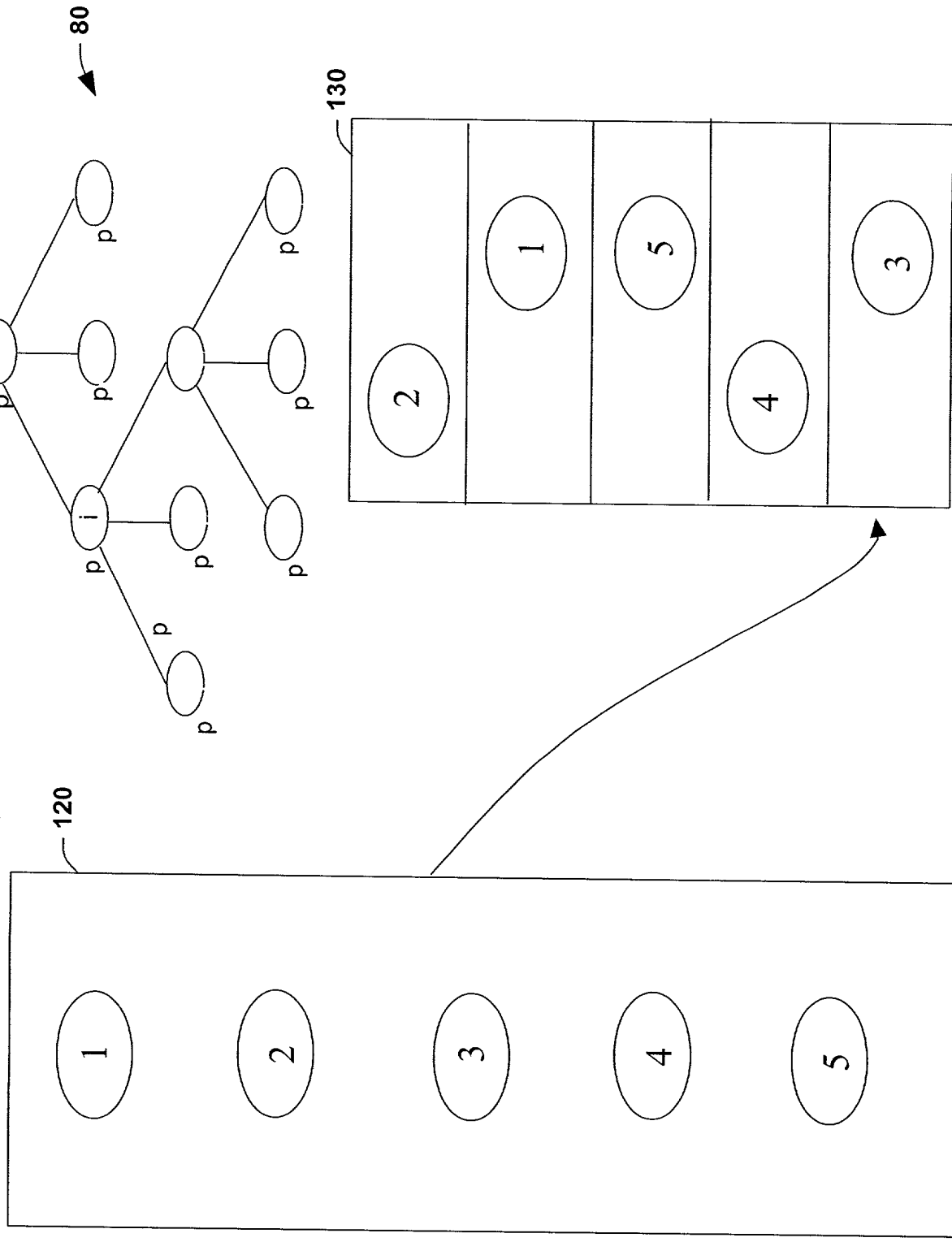


Fig. 7

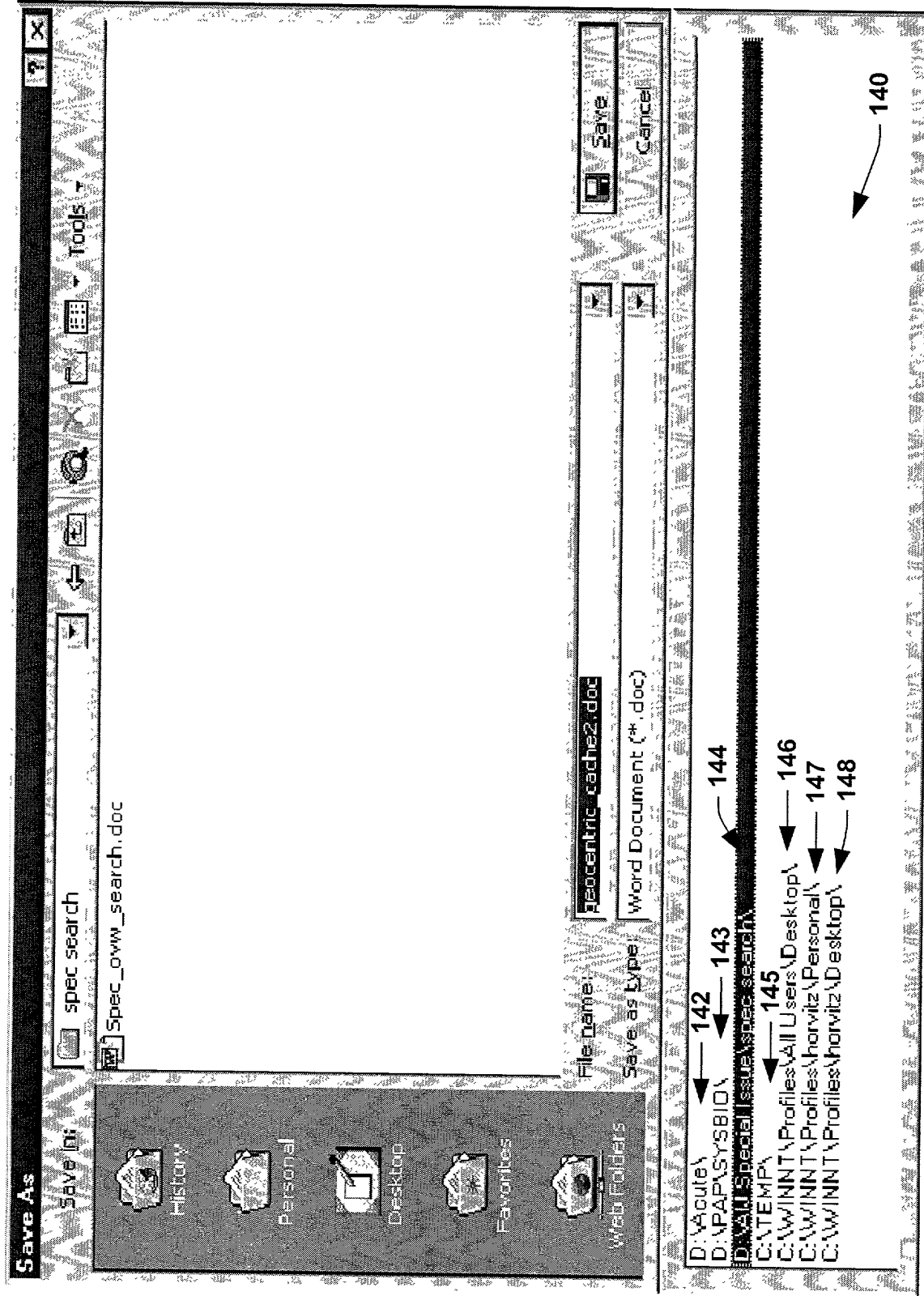


Fig. 8



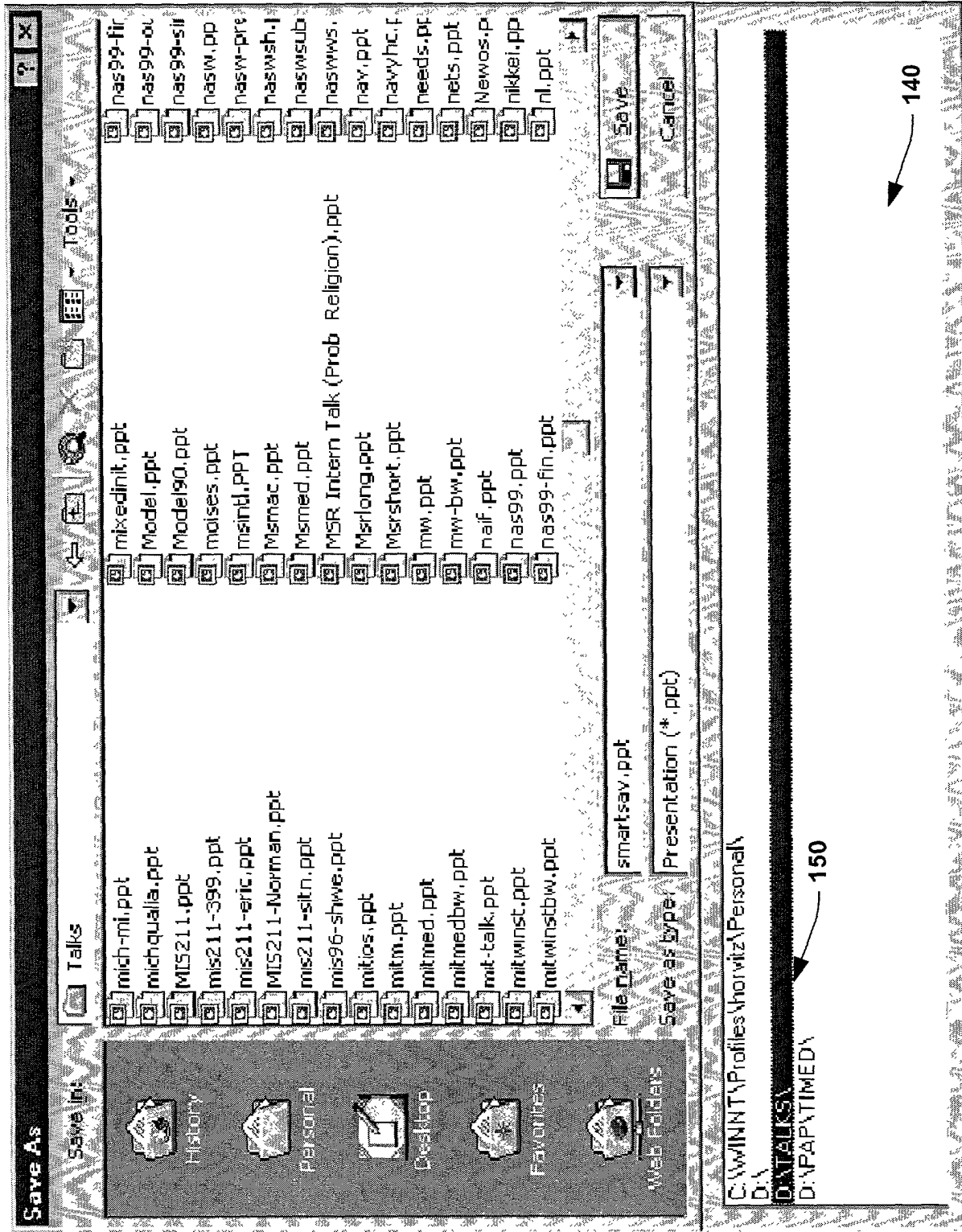
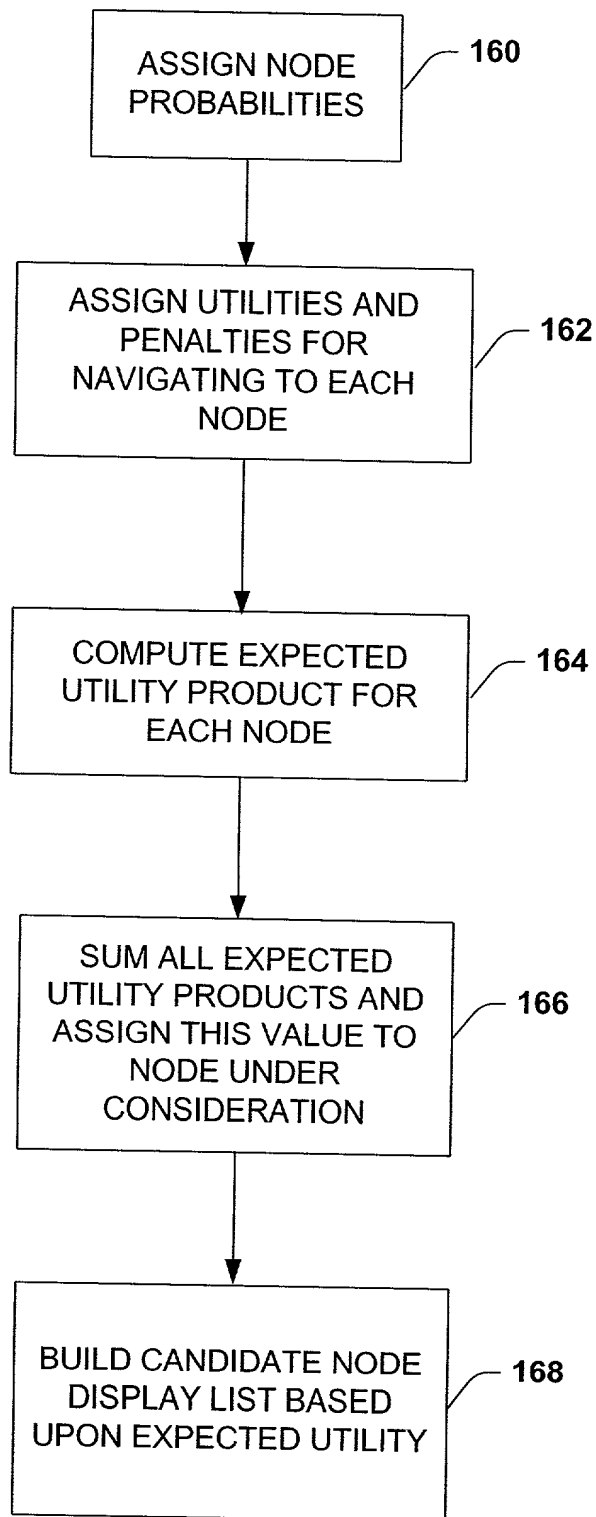


Fig. 9



**Fig. 10**

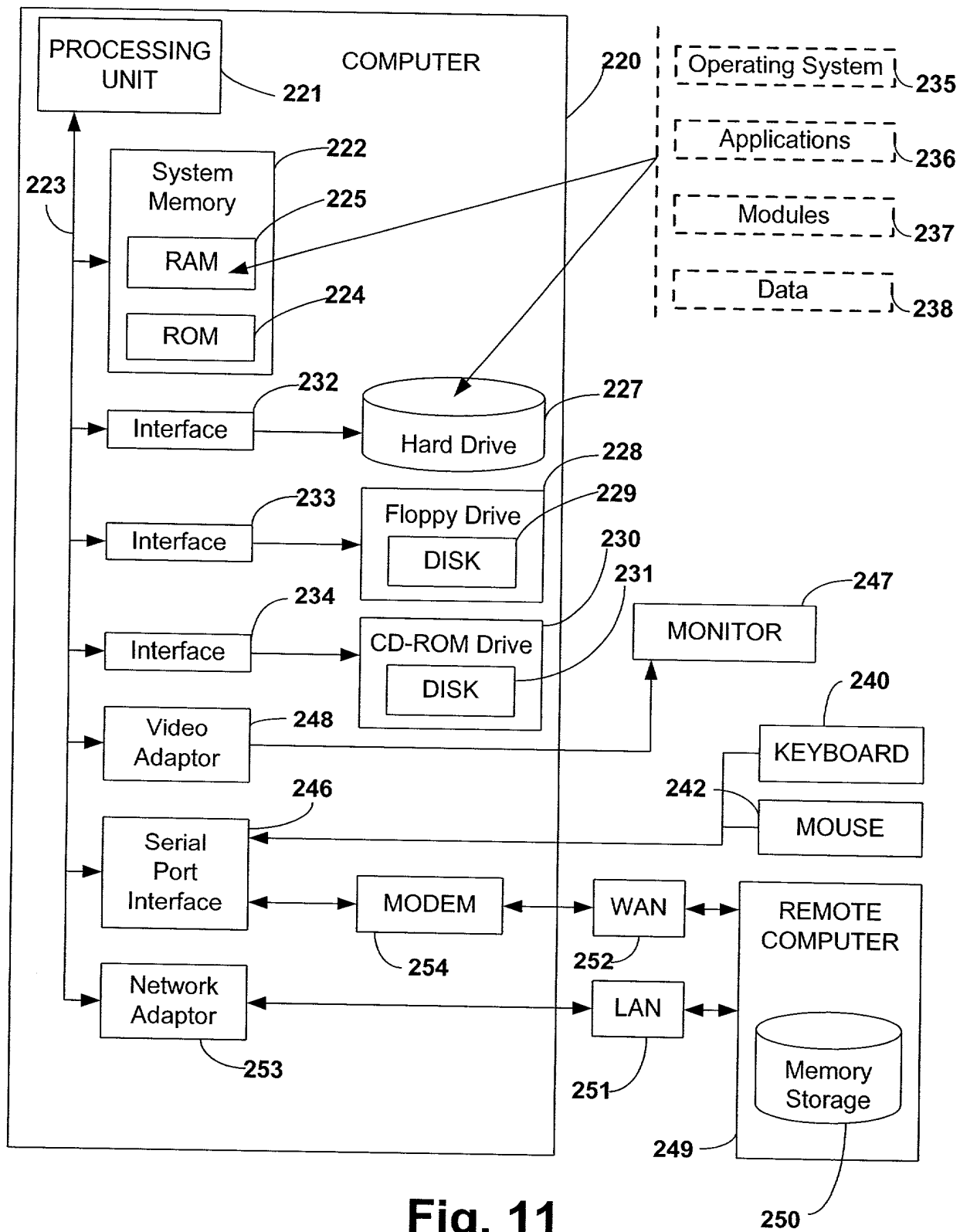


Fig. 11